Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 06:00 on Wednesday 29 Dec 2021 until 23:59 on Thursday 30 Dec 2021

Forecast Issued on Wednesday 29 Dec 2021 at 03:12 by Met Office Aberdeen

Confidence: High for front crossing Wednesday, but lower for the detail of the clearance, also for the timing of the series of fronts that are forecast to cross the area thereafter.

Headline for Wednesday 29 Dec 2021: Periods of rain soon spreading from south during morning, clearing to showers later.

Mountain weather hazards on Wednesday 29 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Sleet	Mist	Cloudy	Cloudy
Precipitation probability					
10%	50%	90%	80%	40%	30%

Forecast for Wednesday 29 Dec 2021

Weather: Dry overnight with cloud gradually thickening and lowering from the south. Broad area of rain, initially falling as snow above 800m, soon spreading from southwest during the morning, reaching all before noon. The rain will gradually weaken and clear from the south through the late afternoon and evening, with a brisk, showery west to southwest flow becoming established by mid-night.

Chance of cloud free mountain/hill tops above 800m: 70% becoming 10-20% late morning, before improving in the clearance 30% in west and 60% in east.

Visibility: Becoming moderate or poor in rain, very poor in snow and hill fog, with bases quite extensive above around 500-700m on the front, also to a lesser extent later in the west in the cloudy southwesterly flow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 29 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/37 SE	44/54 SE	48/59 SE	46/55 SW	39/50 SW	36/47 SW	34/45 SW
900	24/30 SE	31/41 SE	32/42 SE	27/36 SW	28/38 SW	27/39 SW	26/37 SW
600	16/20 SE	31/38 SE	38/48 SE	29/37 SW	30/40 SW	32/42 SW	31/41 SW
300	12/20 E	17/27 SE	18/29 E	14/20 SW	15/24 SW	17/28 SW	16/28 SW
Glen	4/8 E	10/19 E	8/14 N	8/19 SW	12/25 SW	13/27 SW	13/26 SW

Height (m)	Temperature / Feels Like (°C)						
1300	-2/-10	-2/-12	-2/-12	1/-7	1/-7	1/-7	1/-6
900	-2/-9	-1/-9	-0/-9	2/-5	3/-4	3/-3	3/-3
600	5/0	5/-1	6/-0	4/-1	6/-0	6/-0	6/0
300	4/-0	4/-1	4/-0	6/2	8/4	8/4	8/4
Glen	2/0	5/2	6/4	7/5	9/6	9/6	9/6
Freezing Level*	800m	1100m	1300m	1600m	1500m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult conditions in frontal weather with extensive hill fog and summit gales which brings a severe wind chill.

Forecast for Thursday 30 Dec 2021
Weather: Rather cloudy start with frequent showers, turning heavy at times, particularly in the west, also sporadically wintry across higher peaks. Gradually becoming drier and brighter from late morning as a ridge of high pressure builds from the south. Periods of rain extending from the south late evening and overnight.

Maximum wind: Southwest beginning mean 35mph with gusts reaching 50mph around most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: Initially 25% in west and 50% in east, becoming near 100% by mid-day, then 20% or less overnight.

Visibility: Becoming moderate or poor in rain or showers, very poor in snow and hill fog, with bases frequently lowering 500-700m in early showers, and more widespread in later rain.

Temperature: **Glens:** Plus 2 Celsius increasing 10 Celsius for afternoon
At 800m: Plus 3 Celsius
Freezing level: Around 1400m

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